



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
John Moore

Application No.: 09/938,672

Group Art Unit: 2814

Filed: August 27, 2001

Examiner: unknown

For: METHOD FOR DUAL CELL COMMON  
ELECTRODE PCRAM MEMORY DEVICE

PRELIMINARY AMENDMENT

Box Non-Fee Amendment  
Commissioner for Patents  
Washington, DC 20231

Dear Sir:

In response to the Notice of Omitted Item mailed November 11, 2001, please amend the above-identified application as follows.

IN THE SPECIFICATION:

Please replace paragraph [0005] with the following rewritten paragraph:

[0005] The foregoing and other features and advantages of the invention will become more apparent from the detailed description of the exemplary embodiments of the invention given below with reference to the accompanying drawings in which:

Fig. 1 shows early steps in the fabrication of a PCRAM cell of the present invention;

Fig. 2 shows the fabrication steps for a PCRAM cell of the present invention subsequent to those shown in Fig. 1;

Fig. 3 shows fabrication steps for the PCRAM cell of the present invention subsequent to those shown in Fig. 2;

Fig. 4 shows fabrication steps for the PCRAM cell of the present invention subsequent to those shown in Fig. 3;

Fig. 5 shows fabrication steps for the PCRAM cell of the present invention subsequent to those shown in Fig. 4;

Fig. 6 shows fabrication steps for the PCRAM cell of the present invention subsequent to those shown in Fig. 5;

Fig. 7 illustrates an exemplary PCRAM cell accessing circuit;

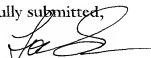
Fig. 8 shows how the present invention is incorporated into a computer.

#### REMARKS

The above-identified application has been amended to remove all references to a Figure 9, which does not exist. This action has been taken in accordance with the instructions contained within the Notice of Omitted Items (page 1, section III, paragraph 2). Accordingly, the Office of Formalities is respectfully requested to withdraw the outstanding Notice of Omitted Items.

Dated: November 29, 2001

Respectfully submitted,

By   
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**VERSION WITH MARKINGS TO SHOW CHANGES MADE****IN THE SPECIFICATION:**

Paragraph 5 has been amended as follows:

[0005]       The foregoing and other features and advantages of the invention will become more apparent from the detailed description of the exemplary embodiments of the invention given below with reference to the accompanying drawings in which:

Fig. 1 shows early steps in the fabrication of a PCRAM cell of the present invention;

Fig. 2 shows the fabrication steps for a PCRAM cell of the present invention subsequent to those shown in Fig. 1;

Fig. 3 shows fabrication steps for the PCRAM cell of the present invention subsequent to those shown in Fig. 2;

Fig. 4 shows fabrication steps for the PCRAM cell of the present invention subsequent to those shown in Fig. 3;

Fig. 5 shows fabrication steps for the PCRAM cell of the present invention subsequent to those shown in Fig. 4;

Fig. 6 shows fabrication steps for the PCRAM cell of the present invention subsequent to those shown in Fig. 5;

[Fig. 7 shows fabrication steps for the PCRAM cell of the present invention subsequent to those shown in Fig. 6;]

Fig. [8]Z illustrates an exemplary PCRAM cell accessing circuit;

Fig. [9]8 shows how the present invention is incorporated into a computer.